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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
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| 09/633,365 | 08/07/2000 | Bart Alan Meltzer | 16603-714 | 3951 |

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EXAMINER

COULTER, KENNETH R

| ART UNIT | PAPER NUMBER |
|----------|--------------|
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2141

DATE MAILED: 07/03/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

| | | | |
|------------------------------|---------------------------------------|---------------------------------------|--|
| Office Action Summary | Application No. 09/633,365 | Applicant(s) MELTZER ET AL. | |
| | Examiner Kenneth R. Coulter | Art Unit 2141 | |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 27 March 2006 (request for RCE).
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 48-75 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 48-75 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 07 August 2000 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|--|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input checked="" type="checkbox"/> Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date <u>3/27/06</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 48 – 75 are rejected under 35 U.S.C. 102(e) as being anticipated by Barker (U.S. Pat. No. 6,715,147) (Method and System for Interfacing a Plurality of Applications Conforming to a Standard).

- 2.1 Regarding claim 48, Barker discloses a method for establishing transactions among trading partners in a network, comprising:

maintaining a registry of machine-readable specifications specifying business services offered by trading partners, the machine-readable specifications including at least one of definitions of, and references to definitions of, services offered (Abstract; Figs. 3, 4; col. 1, lines 14 – 41; col. 2, lines 3 – 9; col. 3, lines 28 – 37; col. 4, lines 13 – 32; col. 5, lines 9 – 16); and at least one of definitions of, and references to definitions of, documents to be exchanged with such services by trading partners (Abstract; Figs.

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3, 4; col. 1, lines 14 – 41; col. 2, lines 3 – 9; col. 3, lines 28 – 37; col. 4, lines 13 – 32; col. 5, lines 9 – 16); and

providing, in response to a request, one or more of the machine-readable specifications from said registry is via a communication network to a requesting node (Abstract; Figs. 3, 4; col. 1, lines 14 – 41; col. 2, lines 3 – 9; col. 3, lines 28 – 37; col. 4, lines 13 – 32; col. 5, lines 9 – 16).

2.2 Per claim 49, Barker teaches that said machine-readable specifications comprises data identifying respective descriptions of sets of storage units and logical structures for the sets of storage units (Abstract; Figs. 3, 4; col. 1, lines 14 – 41; col. 2, lines 3 – 9; col. 3, lines 28 – 37; col. 4, lines 13 – 32; col. 5, lines 9 – 16).

2.3 Regarding claim 50, Barker discloses that said machine-readable specifications included data adapted for parsing to identify an input document and one or more transactions which accept said input document (Abstract; Figs. 3, 4; col. 1, lines 14 – 41; col. 2, lines 3 – 9; col. 3, lines 28 – 37; col. 4, lines 13 – 32; col. 5, lines 9 – 16).

2.4 Per claim 51, Barker teaches that the definitions of the documents to be exchanged comprise respective descriptions of sets of storage units and logical structures for the sets of storage units (Abstract; Figs. 3, 4; col. 1, lines 14 – 41; col. 2, lines 3 – 9; col. 3, lines 28 – 37; col. 4, lines 13 – 32; col. 5, lines 9 – 16).

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2.5 Regarding claim 52, Barker discloses that the machine-readable specifications include documents compliant with a definition of a predefined document including logical structures for storing an identifier of a particular transaction, and at least one of definitions and references to definitions of input and output documents for the particular transaction (Abstract; Figs. 3, 4; col. 1, lines 14 – 41; col. 2, lines 3 – 9; col. 3, lines 28 – 37; col. 4, lines 13 – 32; col. 5, lines 9 – 16).

2.6 Per claim 53, Barker teaches that the storage units comprise parsed data (Abstract; Figs. 3, 4; col. 1, lines 14 – 41; col. 2, lines 3 – 9; col. 3, lines 28 – 37; col. 4, lines 13 – 32; col. 5, lines 9 – 16).

2.7 Regarding claim 57, Barker discloses that the storage units comprise unparsed data (Abstract; Figs. 3, 4; col. 1, lines 14 – 41; col. 2, lines 3 – 9; col. 3, lines 28 – 37; col. 4, lines 13 – 32; col. 5, lines 9 – 16).

2.8 Per claim 58, Barker teaches associating trading partners with said machine readable specifications (Abstract; Figs. 3, 4; col. 1, lines 14 – 41; col. 2, lines 3 – 9; col. 3, lines 28 – 37; col. 4, lines 13 – 32; col. 5, lines 9 – 16).

2.9 Regarding claims 54 – 56 and 59 - 75, the rejection of claims 48 - 53, 57, and 58 (paragraphs 2.1 - 2.8 above) under 35 USC 102(b) applies fully.

In addition, Barker discloses:

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character data encoding text characters in the one of the input and output documents (Abstract; Figs. 3, 4; col. 1, lines 14 – 41; col. 2, lines 3 – 9; col. 3, lines 28 – 37; col. 4, lines 13 – 32; col. 5, lines 9 – 16); and

markup data identifying sets of storage units according to the logical structure of the input and output documents (Abstract; Figs. 3, 4; col. 1, lines 14 – 41; col. 2, lines 3 – 9; col. 3, lines 28 – 37; col. 4, lines 13 – 32; col. 5, lines 9 – 16).

Response to Arguments

3. Applicant's arguments with respect to claims 48 - 75 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Call U.S. Pat. No. 5,913,210 Methods and Apparatus for Disseminating Product Information Via the Internet

An Internet based system that delivers product information in an Electronic Data Interchange, that exchanges business documents while utilizing an electronic catalog description (see Abstract; col. 12, lines 1 – 27).

Wang et al. U.S. Pat. No. 5,299,123 Method for Allowing Retrieval of Documents With User Defined Search Descriptors

A system that has shared documents available in a Document Interchange Architecture (DIA) Library. Economic organizations (conglomerates, companies, divisions within a company) can share these documents stored in the document library.

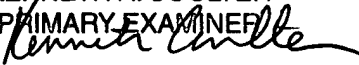
5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kenneth R. Coulter whose telephone number is 571 272-3879. The examiner can normally be reached on 5 4 9.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rupal Dharia can be reached on 571 272-3880. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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KENNETH R. COULTER
PRIMARY EXAMINER


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